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## UTILITY **PATENT APPLICATION**

Attorn	ey Docket No.		
First I	nventor	Turgut Aykin	
Title	Dr.		

TRA	NSMITTA	<b>AL</b>	T	itle	Dr.		_		
(Only for new nonprovision	nal applications	under 37 CFR 1.53(b	)) E	xpres	s Mail Label No.				
	TION ELEM		nts.	ADI	DRESS TO:	Box F	atent Ap	plicati	
See MPEP chapter 600 concerning utility patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 42 ]  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.				Washington, DC 20231  7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a.  Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i.  CD-ROM or CD-R (2 copies); or  ii.  paper  c.  Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9.  Assignment Papers (cover sheet & document(s))  10.  37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11.  English Translation Document (if applicable)  12.  Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations  13.  Preliminary Amendment  14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
Application Data  18. If a CONTINUING APPL  or in an Application Data Shape	ICATION, check	appropriate box, and	supply	17. the red	Other:	elow a	nd in a p	relimi	nary amendment,
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP)  Prior application information: Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, is considered a part of the disclosure of the accompanying continuation of the incorporation can only be relied upon when a portion has been inadvented.			of the pontinuati	on or d tly omi	ivisional application at tted from the submitte	Unit: _ an oat and is	h or decl	aration	is supplied under
<u> </u>	<del></del>	19. CORRESPO	ONDEN	CE AD	DRESS				
Customer Number or Bar C	ode Label	(Insert Customer No. or Att	ach bar cod	de label l	nere) or	<u></u>	Correspon	dençe ad	ddress below
Name	Turgut Ay	kin							
	10 Ocean Bl						*****		
Address									
City				State NJ Zip Code 07716			07716		
Country	U.S.A.		Telept	none	(732) 291-45	70	Fa	x	(609) 396-8603
Name (Print/Type)	Turo	+ Aykin		Rei	gistration No. (Atto	mev/	(Agent)		7
Signature	And	+ Aykin				Ť	Date	7/	2/2003

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Date

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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

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Applicant claims	small entity status.	See 37 CFR 1.27	
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<b>TOTAL</b>	<b>AMOUNT</b>	OF PAYMENT
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SUBMITTED BY

Name (Print/Type)

Signature

lurgut n'h

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Complete if Known							
Application Number							
Filing Date							
First Named Inventor	TURG	UT	AYKIN				
Examiner Name							
Art Unit							
Attorney Docket No.							

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large	Entity	Small	Entity		
Deposit	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	T CC T CIC
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply)		2.520	1812		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application					Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
4004 750 0004 075 1855 55	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Utility filing fee 375.	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	
Fee from	1501	1,300	2501		Utility issue fee (or reissue)	
Extra Claims         below         Fee Paid           Total Claims         20         -20** = 0         X         Q         = 0	1502	470	2502		Design issue fee	
Independent 4 2** / V 42 4/2 4	1503	630	2503		Plant issue fee	
Claims 7 3 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1460	130	1460		Petitions to the Commissioner	
Large Entity   Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee <u>Fee Description</u>	1806	180	1806	3 180	Submission of Information Disclosure Stmt	
Code (\$)	8021	40	802 <sup>-</sup>	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	<b>7</b> 50	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
[a. 44 ]	Other	fee (sp	ecify) _		• · · · · · · · · · · · · · ·	
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	0.00
(Complete (if applicable)						

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Registration No.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		TURGUT AYKIN	
Title	DR.		
Attom	ney Docket Numbe	er l	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/4/2003

Date

Date

Signature

(732) 768-3061 TURGUT A YKIN

Telephone number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.